NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	Side	No	Length	Breadth	Qty	Unit	Remarks
1	Removing B.S. slab of Drain and stacking.							
	Darin Potion							
	Near Govt Hight School	LHS	1	30.00	1.35	40.50		
		LHS	1	30.00	1.35	40.50		
		LHS	1	10.00	1.35	13.50		
	Covering	LHS	1	30.00	1.20	36.00		
					Pressent bill Qty	**130.50**	**Sqm**	

1/1/18

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ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

01/18

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	Side	No	Length	Breadth	Qty	Unit	Remarks
2	Refixing stone slabs of drains and pointing in C.M (1:3).							
	Darin Potion							
	Near Govt Hight School	LHS	1	30.00	1.35	40.50		
		LHS	1	30.00	1.35	40.50		
		LHS	1	10.00	1.35	13.50		
	Covering	LHS	1	30.00	1.20	36.00		
					Pressent bill Qty	**130.50**	**Sqm**	

4/1/18

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

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4/1/18

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Avg Depth	Qty	Unit	Remarks
3	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3									
	Near Govt Hight School	LHS	1	30.00	0.60	0.70	0.60	0.65	11.70	
		LHS	1	30.00	0.60	0.60	0.65	0.63	11.25	
		LHS	1	10.00	0.60	0.65	0.70	0.68	4.05	
	New Drain									
		RHS	1	30.00	1.20	1.00	1.00	1.00	36.00	
	For Desilting									
	Temple Road	B/s	2	30.00	0.45	0.45	0.40	0.43	11.48	
		B/s	2	30.00	0.45	0.40	0.40	0.40	10.80	
		B/s	2	30.00	0.45	0.40	0.35	0.38	10.13	
		B/s	2	30.00	0.45	0.35	0.45	0.40	10.80	
		B/s	2	5.00	0.45	0.45	0.40	0.43	1.91	
	Charch Road	B/s	2	30.00	0.45	0.40	0.45	0.43	11.48	
		B/s	2	30.00	0.45	0.45	0.40	0.43	11.48	
		B/s	2	30.00	0.45	0.40	0.42	0.41	11.07	
		B/s	2	30.00	0.45	0.42	0.44	0.43	11.61	
		B/s	2	30.00	0.45	0.44	0.43	0.44	11.75	
		B/s	2	30.00	0.45	0.43	0.41	0.42	11.34	
		B/s	2	13.00	0.45	0.41	0.40	0.41	4.74	
		B/s	2	5.60	0.45	0.40	0.35	0.38	1.89	
	Shidhartha Nagara Main Road	B/s	2	30.00	0.60	0.55	0.60	0.58	20.70	
		B/s	2	30.00	0.45	0.60	0.50	0.55	14.85	
		B/s	2	30.00	0.45	0.50	0.54	0.52	14.04	
		B/s	2	30.00	0.45	0.54	0.55	0.55	14.72	
		B/s	2	30.00	0.45	0.55	0.56	0.56	14.99	
								Pressent bill Qty	**262.75**	**Cum**

4/1/18

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CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	No	Length	Breadth	Avg Breadth	Depth	Qty	Unit	Remarks
4	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20. MORTH Specification No. 202								
	Damaged Reaches								
	Shidartha Nagara Temple Road	1	30.00	8.20	4.50	6.35	0.20	38.10	
		1	30.00	4.50	3.50	4.00	0.20	24.00	
		1	30.00	3.50	3.30	3.40	0.20	20.40	
		1	30.00	3.30	4.00	3.65	0.20	21.90	
		1	5.00	4.00	4.10	4.05	0.20	4.05	
	Near Temple	1	30.00	3.40	3.60	3.50	0.20	21.00	
		1	9.00	3.60	3.50	3.55	0.20	6.39	
		1	10.00	9.00	9.00	9.00	0.20	18.00	
		1	30.00	2.10	2.00	2.05	0.20	12.30	
		1	12.00	2.00	2.20	2.10	0.20	5.04	
		1	18.00	2.00	2.50	2.25	0.20	8.10	
		1	25.00	2.00	2.10	2.05	0.20	10.25	
		1	16.00	1.50	1.60	1.55	0.20	4.96	
		1	30.00	4.00	3.50	3.75	0.20	22.50	
		1	30.00	3.50	3.60	3.55	0.20	21.30	
		1	30.00	3.60	4.00	3.80	0.20	22.80	
		1	30.00	4.00	4.10	4.05	0.20	24.30	
		1	30.00	0.80	1.90	1.35	0.20	8.10	
		1	28.00	1.90	1.90	1.90	0.20	10.64	
		1	14.00	1.80	1.70	1.75	0.20	4.90	
		1	22.00	2.00	2.10	2.05	0.20	9.02	
		1	15.00	1.50	1.60	1.55	0.20	4.65	
	Cross Road 1	1	22.00	2.00	2.00	2.00	0.20	8.80	
	Cross Road 2	1	17.00	3.00	3.00	3.00	0.20	10.20	
	Cross Road 3	1	14.50	1.80	1.80	1.80	0.20	5.22	
	Cross Road 4	1	11.50	1.80	1.80	1.80	0.20	4.14	
	Cross Road 5	1	7.50	1.50	1.50	1.50	0.20	2.25	
	Cross Road 6	1	17.00	1.20	1.20	1.20	0.20	4.08	
	From Temple Road	1	23.00	2.00	2.00	2.00	0.20	9.20	
		1	9.00	1.80	1.80	1.80	0.20	3.24	
		1	22.00	1.90	1.90	1.90	0.20	8.36	
		1	15.00	3.10	3.10	3.10	0.20	9.30	

4/11/24

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4/11/24

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Item No	Discription of Item	No	Length	Breadth		Avg Breadth	Depth	Qty	Unit	Remarks
	Cross Road 1	1	12.20	3.00	3.00	3.00	0.20	7.32		
	Cross Road 2	1	18.00	1.20	1.20	1.20	0.20	4.32		
	Cross Road 3	1	16.00	1.00	1.00	1.00	0.20	3.20		
	Cross Road 4	1	10.00	1.20	1.20	1.20	0.20	2.40		
	Cross Road 5	1	17.00	1.00	1.00	1.00	0.20	3.40		
	Cross Road 6	1	25.00	2.00	2.00	2.00	0.20	10.00		
	Cross Road 7	1	22.00	2.60	2.60	2.60	0.20	11.44		
	Cross Road 8	1	15.00	1.20	1.20	1.20	0.20	3.60		
	Cross Road 9	1	8.00	1.20	1.20	1.20	0.20	1.92		
	From Charch to Govt School	1	30.00	6.10	5.60	5.85	0.20	35.10		
		1	30.00	5.60	5.10	5.35	0.20	32.10		
		1	30.00	5.10	6.40	5.75	0.20	34.50		
		1	4.00	6.40	6.40	6.40	0.20	5.12		
		1	30.00	4.00	2.60	3.30	0.20	19.80		
		1	30.00	2.60	3.00	2.80	0.20	16.80		
		1	30.00	3.00	2.60	2.80	0.20	16.80		
		1	13.00	2.60	1.90	2.25	0.20	5.85		
		1	5.60	1.90	3.40	2.65	0.20	2.97		
	Cross Road 10	1	30.00	6.90	4.60	5.75	0.20	34.50		
	Cross Road 11	1	30.00	3.00	3.90	3.45	0.20	20.70		
		1	30.00	3.90	3.10	3.50	0.20	21.00		
		1	30.00	3.10	3.00	3.05	0.20	18.30		
		1	5.00	3.00	3.00	3.00	0.20	3.00		
	Cross Road 12	1	12.00	4.10	4.20	4.15	0.20	9.96		
	Cross Road 13	1	30.00	2.20	3.00	2.60	0.20	15.60		
		1	30.00	3.00	1.80	2.40	0.20	14.40		
		1	5.00	1.80	1.80	1.80	0.20	1.80		
	Cross Road 14	1	30.00	4.60	4.80	4.70	0.20	28.20		
	Temple Back side Area	1	30.00	3.10	3.20	3.15	0.20	18.90		
		1	30.00	3.20	3.20	3.20	0.20	19.20		
		1	30.00	3.20	3.50	3.35	0.20	20.10		
		1	18.00	3.50	3.20	3.35	0.20	12.06		
		1	8.10	4.10	4.20	4.15	0.20	6.72		
		1	17.10	4.60	3.60	4.10	0.20	14.02		
	Corss Road 1	1	30.00	2.00	2.10	2.05	0.20	12.30		
		1	17.00	2.10	2.20	2.15	0.20	7.31		
	Corss Road 2	1	30.00	2.60	2.50	2.55	0.20	15.30		
		1	30.00	2.50	1.90	2.20	0.20	13.20		
	Corss Road 3	1	30.00	2.60	2.50	2.55	0.20	15.30		
		1	30.00	2.50	1.90	2.20	0.20	13.20		
	Corss Road 3	1	30.00	2.60	2.50	2.55	0.25	19.13		
		1	14.00	2.50	2.00	2.25	0.23	7.25		
							Pressent bill Qty	965.57	Cum	

4/1/18

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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4/1/18

CIVIL QUEST CONSULTANTS & ENGINEERS Bangalore

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Remarks
5	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
	Flagging							
	Govt School Road	2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	30.00	0.20	0.10	1.20		
		2	13.00	0.20	0.10	0.52		
	Approch Drain at Govt School	1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	13.00	0.90	0.15	1.76		
					Pressent bill Qty	**39.03**	**Cum**	

6/1/18

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ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Remarks
6	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - Ready mixed Cement concrete for Beams, Staircase and Roof with M-20							
	Drain Bottom Slab							
	Govt School Road	1	30.00	1.30	0.15	5.85		
		1	30.00	1.30	0.15	5.85		
		1	22.00	1.30	0.15	4.29		
	For Side Wall	2	30.00	0.20	0.90	10.80		
		2	30.00	0.20	0.90	10.80		
		2	22.00	0.20	0.90	7.92		
					Pressent bill Qty	**45.51**	**Cum**	

29/1/18

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	No	Length	Depth	Qty	Unit	Remarks
7	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.						
	Govt School Road						
	For Side Wall	4	30.00	0.90	108.00		
		4	30.00	0.90	108.00		
		4	22.00	0.90	79.20		
				Present bill Qty	**295.20**	**Sqm**	

30/1/18

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30/1/18

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements

Item No	Discription of Item	No	Length	Depth	Qty	Unit	Remarks
7	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.						
	Govt School Road						
	For Side Wall	4	30.00	0.90	108.00		
		4	30.00	0.90	108.00		
		4	22.00	0.90	79.20		
				Present bill Qty	295.20	Sqm	

30/1/18

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30/01/18

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NAME OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

Sl No	Description	No	L	Total Length	Kg/m	Qty	Unit	Remarks
8	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.No.17, I No 4.46.2)						Tonne	
	For Drain							
	Main bar 12mm	547	2.80	1531.60	0.89	1363.12		
	Distribution 10mm	23	82.00	1886.00	0.62	1169.32		
						2532.44		
				Pressent bill Qty		**2.53**		

9/1/18

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